09/01387/

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FILE 'USPAT' ENTERED AT 09:53:02 ON 26 APR 1999

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WELCOME
                                  T O
                                        THE
                   PATENT
                                  TEXT
                                            FILE
           U.S.
=> s (l(w) selectin) (P) (antibod? (P) (ischemia or ischemic or reperfusion)
UNMATCHED LEFT PARENTHESIS 'P) (ANTIBOD?'
=> s (l(w)selectin)(P)(antibod?)(P)(ischemia or ischemic or reperfusion)
        567048 L
           425 SELECTIN
         34770 ANTIBOD?
          4853 ISCHEMIA
          4876 ISCHEMIC
          1911 REPERFUSION
            10 (L(W)SELECTIN) (P) (ANTIBOD?) (P) (ISCHEMIA OR ISCHEMIC OR REPE
L1
RFU
               SION)
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=> d 11 1-10 date

L1: 1 of 10 Sialyl lewis-x mimetics containing naphthyl backbones TITLE: 5,837,689 DATE ISSUED: Nov. 17, 1998 US PAT NO: [IMAGE AVAILABLE] Feb. 21, 1996 DATE FILED: APPL-NO: 08/604,160 Continuation-in-part of Ser. No. 446,185, May 19, 1995, **REL-US-DATA:** and Ser. No. 289,715, Aug. 12, 1994, Pat. No. 5,658,880, which is a continuation-in-part of Ser. No. 78,949, Jun. 16, 1993, abandoned.

TITLE: Sialyl Lewis.sup.x mimetics containing phenyl backbones
US PAT NO: 5,789,385 DATE ISSUED: Aug. 4, 1998
[IMAGE AVAILABLE]

APPL-NO: 08/604,162 DATE FILED: Feb. 21, 1996
REL-US-DATA: Continuation-in-part of Ser. No. 446,185, May 19, 1995,
and Ser. No. 289,715, Aug. 12, 1994, Pat. No. 5,658,880,
which is a continuation-in-part of Ser. No. 78,949, Jun. 16, 1993, abandoned.

L1: 3 of 10
TITLE: Methods for synthesizing sulfated disaccharide inhibitors

of selectins
US PAT NO: 5,783,693 DATE ISSUED: Jul. 21, 1998

S PAT NO: 5,783,693 DATE ISSUED: Jul. 21,
[IMAGE AVAILABLE]

APPL-NO: 08/518,381 DATE FILED: Aug. 23, 1995
REL-US-DATA: Continuation-in-part of Ser. No. 432,849, May 2, 1995,
Pat. No. 5,489,578, which is a continuation of Ser. No.

155,947, Nov. 10, 1993, abandoned.

L1: 4 of 10 High affinity nucleic acid ligands to lectins

TITLE: High affinity nucleic acid ligands to lectins
US PAT NO: 5,780,228 DATE ISSUED: Jul. 14, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/479,724 DATE FILED: Jun. 7, 1995

REL-US-DATA: Continuation-in-part of Ser. No. 714,131, Jun. 10, 1991,
Pat. No. 5,475,096, which is a continuation-in-part of
Ser. No. 536,428, Jun. 11, 1990, abandoned, and a
continuation-in-part of Ser. No. 964,624, Oct. 21, 1992,

Pat. No. 5,496,938.

L1: 5 of 10

Method for identification of high affinity nucleic acid TITLE:

ligands to selectins

DATE ISSUED: Jun. 16, 1998 US PAT NO: 5,766,853

[IMAGE AVAILABLE]

DATE FILED: Jun. 7, 1995 08/472,255 APPL-NO:

Continuation-in-part of Ser. No. 714,131, Jun. 10, 1991, REL-US-DATA: Pat. No. 5,475,096, which is a continuation-in-part of

Ser. No. 536,428, Jun. 11, 1990, abandoned, and a continuation-in-part of Ser. No. 964,624, Oct. 21, 1992,

Pat. No. 5,496,938.

L1: 6 of 10

Antibodies with specificity for a common epitope on TITLE:

E-selectin and L-selectin

DATE ISSUED: May 26, 1998 5,756,095 US PAT NO:

[IMAGE AVAILABLE]

DATE FILED: Jun. 5, 1995 08/463,707 APPL-NO:

Continuation of Ser. No. 64,505, May 19, 1993, abandoned, REL-US-DATA:

which is a continuation-in-part of Ser. No. 887,695, May

22, 1992, abandoned.

L1: 7 of 10

Neutrophil inhibitors TITLE:

DATE ISSUED: Jan. 13, 1998 US PAT NO: 5,708,141

[IMAGE AVAILABLE]

DATE FILED: May 24, 1994 08/249,041 APPL-NO:

Continuation of Ser. No. 881,721, May 11, 1992, abandoned. REL-US-DATA:

L1: 8 of 10

Sialic acid/fucose based medicaments TITLE:

DATE ISSUED: Aug. 19, 1997 5,658,880 US PAT NO:

[IMAGE AVAILABLE]

DATE FILED: Aug. 12, 1994 08/289,715 APPL-NO:

Continuation-in-part of Ser. No. 78,949, Jun. 16, 1993, REL-US-DATA:

abandoned.

L1: 9 of 10

Cross-reacting monoclonal antibodies specific for E- and TITLE:

P-selectin

DATE ISSUED: Apr. 22, 1997 5,622,701 US PAT NO:

[IMAGE AVAILABLE]

DATE FILED: Jun. 14, 1994 08/259,963 APPL-NO:

L1: 10 of 10

Glycolipid derivatives acting as ligands for selectins TITLE:

Dec. 31, 1996 DATE ISSUED: US PAT NO: 5,589,465

[IMAGE AVAILABLE]

08/396,793 DATE FILED: Mar. 1, 1995 APPL-NO:

Sep. 30, 1994 FRN FILED: FRN-PR. NO: 6-261557

FRN-PR. CO: Japan PASSWORD: TERMINAL (ENTER 1, 2, 3, 4, OR ?): \Box 3

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Welcome to MESSENGER (APS Text) at USPTO
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    APRIL 06,1999 for U.S. Patent Text Data.
    APRIL 13,1999 for U.S. Current Classification Data.
    APRIL 13,1999 for U.S. Patent Image Data.
    THE PATENT WEEKLY ISSUE DATA FOR BOTH APRIL 13,1999 ISSUE
    AND THE APRILL 20,1999 IS AVAILABLE ON THE IMAGE DATABASE.
    TEXT DATA FOR BOTH ISSUES NOT AVAILABLE YET. THANKS.
           * * * * * * * * * * * * * * * * * * *
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          7:30am - 5:00pm Saturday, Sunday, Holidays
     APS is unavailable Thanksgiving Day, Christmas Day,
     and New Year's Day.
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* * * * * * * * * * * * * * * * * *
FILE 'USPAT' ENTERED AT 09:53:02 ON 26 APR 1999
     WELCOME
                               TO THE
                                TEXT FILE
           U.S. PATENT
                                 * * * *
=> s (l(w)selectin)(P)(antibod?(P)(ischemia or ischemic or reperfusion)
UNMATCHED LEFT PARENTHESIS 'P) (ANTIBOD?'
=> s (1(w) selectin) (P) (antibod?) (P) (ischemia or ischemic or reperfusion)
       567048 L
          425 SELECTIN
        34770 ANTIBOD?
         4853 ISCHEMIA
         4876 ISCHEMIC
         1911 REPERFUSION
           10 (L(W)SELECTIN)(P)(ANTIBOD?)(P)(ISCHEMIA OR ISCHEMIC OR REPE
L1
RFU
              SION)
=> d 11 1-10 date
                                                     L1: 1 of 10
              Sialyl lewis-x mimetics containing naphthyl backbones
TTTLE:
                                      DATE ISSUED: Nov. 17, 1998
US PAT NO:
              5,837,689
              [IMAGE AVAILABLE]
                                      DATE FILED:
                                                    Feb. 21, 1996
              08/604,160
APPL-NO:
              Continuation-in-part of Ser. No. 446, 185, May 19, 1995,
REL-US-DATA:
                and Ser. No. 289,715, Aug. 12, 1994, Pat. No. 5,658,880,
                which is a continuation-in-part of Ser. No. 78,949, Jun.
                16, 1993, abandoned.
                                                     L1: 2 of 10
              Sialyl Lewis.sup.x mimetics containing phenyl backbones
TITLE:
                                      DATE ISSUED: Aug. 4, 1998
US PAT NO:
              5,789,385
              [IMAGE AVAILABLE]
                                                    Feb. 21, 1996
              08/604,162
                                      DATE FILED:
APPL-NO:
              Continuation-in-part of Ser. No. 446, 185, May 19, 1995,
REL-US-DATA:
                and Ser. No. 289,715, Aug. 12, 1994, Pat. No. 5,658,880,
                which is a continuation-in-part of Ser. No. 78,949, Jun.
                16, 1993, abandoned.
                                                     L1: 3 of 10
              Methods for synthesizing sulfated disaccharide inhibitors
TITLE:
                of selectins
                                      DATE ISSUED: Jul. 21, 1998
              5,783,693
US PAT NO:
              [IMAGE AVAILABLE]
                                                     Aug. 23, 1995
              08/518,381
                                      DATE FILED:
APPL-NO:
              Continuation-in-part of Ser. No. 432,849, May 2, 1995,
REL-US-DATA:
                Pat. No. 5,489,578, which is a continuation of Ser. No.
                155,947, Nov. 10, 1993, abandoned.
                                                     L1: 4 of 10
              High affinity nucleic acid ligands to lectins
TITLE:
                                       DATE ISSUED: Jul. 14, 1998
US PAT NO:
              5,780,228
```

[IMAGE AVAILABLE]

APPL-NO: 08/479,724 DATE FILED: Jun. 7, 1995

REL-US-DATA: Continuation-in-part of Ser. No. 714,131, Jun. 10, 1991,
Pat. No. 5,475,096, which is a continuation-in-part of

Ser. No. 536,428, Jun. 11, 1990, abandoned, and a continuation-in-part of Ser. No. 964,624, Oct. 21, 1992, Pat. No. 5,496,938.

L1: 5 of 10 Method for identification of high affinity nucleic acid TITLE:

ligands to selectins

US PAT NO: 5,766,853 DATE ISSUED: Jun. 16, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/472,255 DATE FILED: Jun. 7, 1995 REL-US-DATA: Continuation-in-part of Ser. No. 714,131, Jun. 10, 1991,

Pat. No. 5,475,096, which is a continuation-in-part of Ser. No. 536,428, Jun. 11, 1990, abandoned, and a

continuation-in-part of Ser. No. 964,624, Oct. 21, 1992,

Pat. No. 5,496,938.

L1: 6 of 10

TITLE: Antibodies with specificity for a common epitope on

E-selectin and L-selectin

US PAT NO: 5,756,095 DATE ISSUED: May 26, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/463,707 DATE FILED: Jun. 5, 1995

Continuation of Ser. No. 64,505, May 19, 1993, abandoned, REL-US-DATA: which is a continuation-in-part of Ser. No. 887,695, May

22, 1992, abandoned.

L1: 7 of 10

Neutrophil inhibitors TITLE:

US PAT NO: 5,708,141 DATE ISSUED: Jan. 13, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/249,041 May 24, 1994 DATE FILED:

REL-US-DATA: Continuation of Ser. No. 881,721, May 11, 1992, abandoned.

L1: 8 of 10

Sep. 30, 1994

Sialic acid/fucose based medicaments TITLE:

US PAT NO: 5,658,880 DATE ISSUED: Aug. 19, 1997

[IMAGE AVAILABLE]

08/289,715 APPL-NO: DATE FILED: Aug. 12, 1994 REL-US-DATA:

Continuation-in-part of Ser. No. 78,949, Jun. 16, 1993,

abandoned.

L1: 9 of 10

TITLE: Cross-reacting monoclonal antibodies specific for E- and

P-selectin

US PAT NO: 5,622,701 DATE ISSUED: Apr. 22, 1997

[IMAGE AVAILABLE]

APPL-NO: 08/259,963 DATE FILED: Jun. 14, 1994

L1: 10 of 10

FRN FILED:

Glycolipid derivatives acting as ligands for selectins TITLE: Dec. 31, 1996 DATE ISSUED:

US PAT NO: 5,589,465

[IMAGE AVAILABLE] APPL-NO: 08/396,793 DATE FILED: Mar. 1, 1995

FRN-PR. NO: 6-261557 FRN-PR. CO: Japan

=> e tedder/in

E#	FILE	FREQUENCY	TERM
E1	USPAT	7	TEDD, DAVID C/IN
E2	USPAT	2	TEDDEN, ERHARD/IN
E3	USPAT	0>	TEDDER/IN
E4	USPAT	1	TEDDER, BOB L/IN
E5	USPAT	1	TEDDER, BY YVONNE M ADMINISTRATOR/IN

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E6
                                   TEDDER, DANIEL A DECEASED/IN
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E7
       USPAT
                                  TEDDER, DANIEL W/IN
E8
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E23
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                                   TEDDS, MALVERN J T/IN
E24
       USPAT
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            15 "TEDDER, THOMAS F"/IN
            16 ("TEDDER, THOMAS E"/IN OR "TEDDER, THOMAS F"/IN)
L2
=> s 12 and (ischemia or ischemic or reperfusion)
          4853 ISCHEMIA
          4876 ISCHEMIC
          1911 REPERFUSION
             7 L2 AND (ISCHEMIA OR ISCHEMIC OR REPERFUSION)
L3
=> d 13 1-7 date
                                                        L3: 1 of 7
               Use of chimeric selectins as simultaneous blocking agents
TITLE:
                 for component selectin function
                                         DATE ISSUED: Nov. 10, 1998
               5,834,425
US PAT NO:
               [IMAGE AVAILABLE]
                                         DATE FILED:
                                                        Jun. 5, 1995
               08/461,592
APPL-NO:
               Division of Ser. No. 340,539, Nov. 16, 1994, which is a
REL-US-DATA:
                 continuation of Ser. No. 8,459, Jan. 25, 1993,
                 abandoned, which is a continuation-in-part of Ser. No.
                 983,606, Nov. 30, 1992, which is a continuation of Ser.
                 No. 730,503, Jul. 8, 1991, abandoned, and Ser. No.
                 313,109, Feb. 21, 1989, abandoned, and a
                 continuation-in-part of Ser. No. 700,773, May 15, 1991,
                 abandoned, Ser. No. 737,092, Jul. 29, 1991, abandoned,
                 Ser. No. 770,608, Oct. 3, 1991, abandoned, and Ser. No.
                 862,483, Apr. 2, 1992, Pat. No. 5,389,520.
                                                         L3: 2 of 7
               Chimeric selectins as simultaneous blocking agents for
TITLE:
                 component selectin function
                                                        Sep. 15, 1998
                                         DATE ISSUED:
               5,808,025
US PAT NO:
               [IMAGE AVAILABLE]
                                         DATE FILED: Nov. 16, 1994
               08/340,539
APPL-NO:
               Continuation of Ser. No. 8,459, Jan. 25, 1993, abandoned.
REL-US-DATA:
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L3: 3 of 7

TITLE: Anti-LAM 1-3 antibody and hybridoma

US PAT NO: 5,776,775 DATE ISSUED: Jul. 7, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/215,366 DATE FILED: Mar. 21, 1994

REL-US-DATA: Continuation of Ser. No. 720,602, Jun. 25, 1991,

abandoned, which is a continuation-in-part of Ser. No.

313,109, Feb. 21, 1989, abandoned.

L3: 4 of 7

TITLE: Method for identifying and isolating cells expressing

leukocyte adhesion molecule-1

US PAT NO: 5,776,707 DATE ISSUED: Jul. 7, 1998

[IMAGE AVAILABLE]

APPL-NO: 08/478,949 DATE FILED: Jun. 7, 1995

REL-US-DATA: Continuation of Ser. No. 215,366, Mar. 21, 1994, which is

a continuation of Ser. No. 720,602, Jun. 25, 1991, abandoned, which is a continuation-in-part of Ser. No.

313,109, Feb. 21, 1989, abandoned.

L3: 5 of 7

TITLE: Methods of blocking adhesion with anti-lami-3 antibody

US PAT NO: 5,679,346 DATE ISSUED: Oct. 21, 1997

[IMAGE AVAILABLE]

APPL-NO: 08/481,803 DATE FILED: Jun. 7, 1995

REL-US-DATA: Division of Ser. No. 215,366, Mar. 21, 1994, which is a

continuation of Ser. No. 720,602, Jun. 25, 1991, abandoned, which is a continuation-in-part of Ser. No.

313,109, Feb. 21, 1989, abandoned.

L3: 6 of 7

TITLE: Methods for using monoclonal antibodies specific for

cell-surface bound LAM-1

US PAT NO: 5,595,737 DATE ISSUED: Jan. 21, 1997

[IMAGE AVAILABLE]

APPL-NO: 08/477,394 DATE FILED: Jun. 7, 1995

REL-US-DATA: Division of Ser. No. 334,191, Nov. 4, 1994, which is a

division of Ser. No. 862,483, Apr. 2, 1992, Pat. No.

5,389,520, Feb. 14, 1995, which is a

continuation-in-part of Ser. No. 730,503, Jul. 8, 1991, abandoned, which is a continuation of Ser. No. 313,109, Feb. 21, 1989, abandoned, and a continuation-in-part of Ser. No. 700,773, May 15, 1991, abandoned, Ser. No.

737,092, Jul. 29, 1991, abandoned, and Ser. No. 770,608,

Oct. 3, 1991, abandoned.

L3: 7 of 7

TITLE: Specific detection of cell surface receptor leukocyte

adhesion molecule-1

US PAT NO: 5,389,520 DATE ISSUED: Feb. 14, 1995

[IMAGE AVAILABLE]

APPL-NO: 07/862,483 DATE FILED: Apr. 2, 1992

REL-US-DATA: Continuation-in-part of Ser. No. 730,503, Jul. 8, 1991,

abandoned, which is a continuation of Ser. No. 313,109, Feb. 21, 1989, abandoned, and a continuation-in-part of

Ser. No. 700,773, May 15, 1991, abandoned, and a

continuation-in-part of Ser. No. 737,092, Jul. 29, 1991,

abandoned, and a continuation-in-part of Ser. No.

770,608, Oct. 3, 1991.